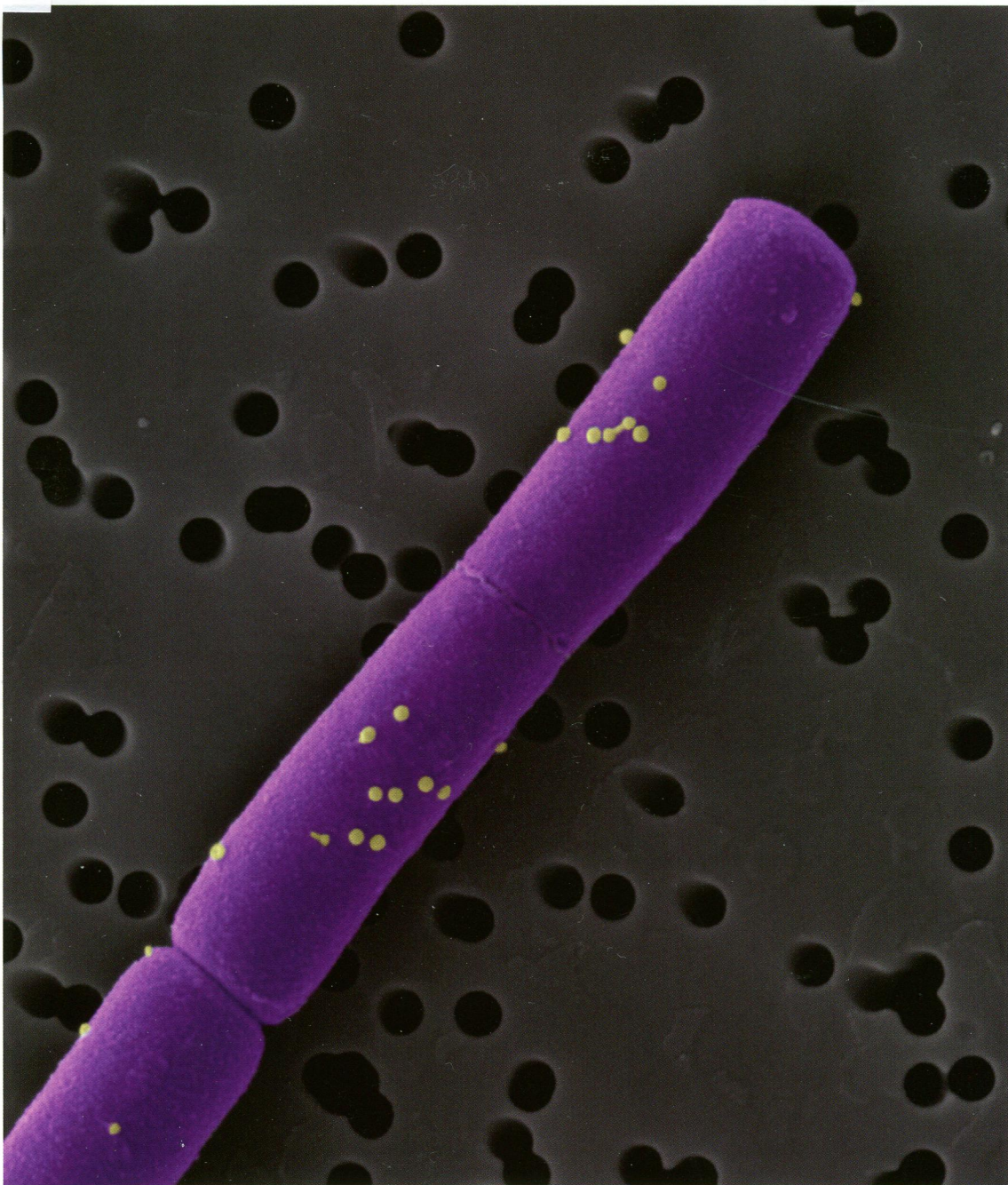


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*Cover photograph* (Copyright © 2014, American Society for Microbiology. All Rights Reserved.): AP50c is a *Bacillus anthracis*-specific typing phage. In this issue, using genetic and genomic approaches, Plaut et al. provide evidence that the bacterial S-layer protein Sap is involved in AP50c infectivity, most likely acting as the phage receptor, and furthermore suggest that the genes *spo0A*, *spo0B*, and *spo0F* may regulate synthesis of Sap and/or formation of the S layer. In this scanning electron microscopy image, phage particles are shown attached to wild-type *B. anthracis* Sterne vegetative cells. Bacteria and phage were pseudocolored using Adobe Photoshop CS6. Horizontal field width is 6  $\mu\text{m}$ . (See related article on page 1143.)